



06-15-01

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PTO/SB/50 (02-01)

Approved for use through 01/31/2004. OMB 0651-0033

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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REISSUE PATENT APPLICATION TRANSMITTAL

Address to:

Assistant Commissioner for Patents
Box Reissue
Washington, DC 20231

Attorney Docket No.	3058.1000-023
First Named Inventor	Vincent Palermo
Original Patent Number	5,912,925
Original Patent Issue Date (Month/Day/Year)	6/15/99
Express Mail Label No.	EL552571815US

APPLICATION FOR REISSUE OF:

(Check applicable box)



Utility Patent



Design Patent



Plant Patent

APPLICATION ELEMENTS (37 CFR 1.173)

1. ☐ Fee Transmittal Form (PTO/SB/56)
(Submit an original, and a duplicate for fee processing)
2. ☐ Applicant claims small entity status. See 37 CFR 1.27.
3. ☒ Specification and Claims in double column copy of patent format (amended, if appropriate)
4. ☒ Drawing(s) (proposed amendments, if appropriate)
5. ☒ Reissue Oath/Declaration (original or copy)
(37 C.F.R. § 1.175) (PTO/SB/51 or 52) } *unexecuted*
6. ☒ Power of Attorney
7. Original U.S. Patent currently assigned? ☒ Yes ☐ No
(If Yes, check applicable box(es))
 - ☒ Written Consent of all Assignees (PTO/SB/53)
 - ☒ 37 C.F.R. § 3.73(b) Statement (PTO/SB/96)
8. ☐ CD-ROM or CD-R in duplicate, Computer Program (Appendix) or large table
9. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all of the following are necessary)
 - a. ☐ Computer Readable Form (CFR)
 - b. Specification Sequence Listing on:
 - i ☐ CD-ROM (2 copies) or CD-R (2 copies); or
 - ii ☐ paper
 - c. ☐ Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

10. ☒ Statement of status and support for all changes to the claims. See 37 CFR 1.173 (c).
11. ☐ Original U.S. Patent for surrender
 - ☐ Ribboned Original Patent Grant
 - ☐ Statement of Loss (PTO/SB/55)
12. ☐ Foreign Priority Claim (35 U.S.C. 119)
(if applicable)
13. ☒ Information Disclosure Statement (IDS)/PTO-1449 ☒ Copies of IDS Citations
14. ☐ English Translation of Reissue Oath/Declaration
(if applicable)
15. ☒ Preliminary Amendment
16. ☒ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
17. Other: Transmittal of Informal Drawings and Proposed Drawing Corrections; including 8 sheets of drawings and 5 sheets of drawings marked in red.

18. CORRESPONDENCE ADDRESS



Customer Number or Bar Code Label



Correspondence address below

(Insert Customer No. or Attach bar code label here)

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Signature	<i>Paul P. Kriz</i>	Date	June 14, 2001

J1017 U.S. PTO
09/881645

06/14/01

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Vincent Palermo, Patrick J. Cobler and
Neal R. Butler

Title: Diversity Circuit for Magnetic Communication System

Reissue Application of U.S. Patent No. 5,912,925

Date: 6/14/01

Express Mail No. EL552571815US

STATEMENT OF STATUS AND SUPPORT FOR ALL CLAIMS

Assistant Commissioner for Patents

Box Reissue

Washington, D.C. 20231

Sirs:

The following list identifies support for new Claims 8-98 as required by 37 C.F.R. § 1.173(c). In many cases, additional support for a particular claim can be found elsewhere in the specification.

Claims 1-7 are originally issued claims of U.S. Patent 5,912,925 and remain pending in this reissue application.

<u>Claim Number</u>	<u>Status</u>	<u>Support in Specification</u>
8	New Pending	See Fig. 6, and also text at col. 5 line 49 to col. 6 line 56 See Fig. 7, and also text at col. 6 line 57 to col. 7 line 11
9	New Pending	See support for claim 8 and, more specifically, text at col. 6 lines 43-56

10	New Pending	See support for claim 9 and, more specifically, text at col. 6 lines 43-49
11	New Pending	See support for claim 8 and, more specifically, text at col. 6 lines 22-25
12	New Pending	See support for claim 8 and, more specifically, text at col. 6 lines 9-21
13	New Pending	See support for claim 12 and, more specifically, text at col. 6 lines 9-21
14	New Pending	See support for claim 8 and, more specifically, text at col. 4 lines 58-64
15	New Pending	See support for claim 8 and, more specifically, text at col. 5 lines 18-26
16	New Pending	See support for claim 8 and, more specifically, text at col. 6 lines 22-42
17	New Pending	See support for claim 8 and more, specifically, text at col. 6 lines 22-42
18	New Pending	See support for claim 8 and more, specifically, text at col. 6 lines 49-62
19	New Pending	See support for claim 18 and more, specifically, text at col. 6 lines 49-62
20	New Pending	See Fig. 6, and also text at col. 7 lines 10-41 See Fig. 8, and also text at col. 7 lines 10-41
21	New Pending	See support for claim 20 and, more specifically, see Fig. 5 and text at col. 5 lines 17-48

22	New Pending	See support for claim 20 and, more specifically, see Fig. 4 and text at col. 5 lines 4-17, see also Fig. 8 and text at col. 7 lines 11-41
23	New Pending	See support for claim 22 and, more specifically, see Fig. 4 and text at col. 5 lines 4-17 see also Fig. 3 and text at col. 4 line 32 to col. 5 line 3
24	New Pending	See support for claim 20 and, more specifically, see Fig. 1 and text at col. 3 lines 59-66 see also Fig. 8 and text at col. 7 lines 12-41 see also Fig. 10 and text at col. 7 lines 42-62
25	New Pending	See support for claim 20 and, more specifically, see Fig. 2 and text at col. 4 lines 16-31 see also Fig. 5 and text at col. 5 lines 18-48
26	New Pending	See support for claim 25 and, more specifically, see Fig. 1 and text at col. 3 line 5 to col. 4 line 15

27	New Pending	See Fig. 1, and also text at col. 3 line 59 to col. 4 line 15 see Fig. 4, and also text at col. 5 lines 4-17 see Fig. 5, and also text at col. 5 lines 18-47 see Fig. 6, and also text at col. 5 line 48 to col. 7 line 11 see Fig. 8, and also text at col. 7 line 11-41
28	New Pending	See support for claim 27 and, more specifically, text at col. 5 lines 17-35
29	New Pending	See support for claim 28 and, more specifically text at col. 5 lines 4-35
30	New Pending	See support for claim 27 and, more specifically text at col. 7 lines 11-41
31	New Pending	See support for claim 27 and, more specifically, see Fig. 4 and text at col. 5 lines 10-17 and col. 7 lines 18-25
32	New Pending	See support for claim 27 and, more specifically, text at col. 7 lines 18-25
33	New Pending	See support for claim 32 and, more specifically, text at col. 3 lines 59-66
34	New Pending	See support for claim 27 and, more specifically, text at col. 5 lines 18-25
35	New Pending	See support for claim 27 and, more specifically, see Fig. 3, and text at col. 4 line 32 to col. 5 line 3

36	New Pending	See support for claim 27 and more, specifically, see Fig. 6, and text at col. 6 lines 22-43, see also Fig. 8 and text at col. 7 lines 25-41
37	New Pending	See support for claim 36 and, more specifically, text at col. 6 lines 43-56
38	New Pending	See support for claim 27 and, more specifically, text at col. 7 lines 30-40
39	New Pending	See support for claim 27 and, more specifically, text at col. 5 lines 17-24
40	New Pending	See support for claim 27 and, more specifically, text at col. 6 lines 22-42
41	New Pending	See support for claim 27 and, more specifically, text at col. 6 lines 52-60
42	New Pending	See Fig. 5, and also text at col. 5 lines 18-48 see Fig. 6, and also text col. 5 line 48 to col. 6 line 56 see Fig. 7, and also text at col. 6 line 57 to col. 7 line 11 see Fig. 9, and also text col. 7 line 41-62 see Fig. 10, and also text col. 7 line 41-62
43	New Pending	See support for claim 42 and, more specifically, text at col. 7 lines 53-55
44	New Pending	See support for claim 43 and, more specifically, see Fig. 4, and also text at col. 5 lines 4-17

45	New Pending	See support for claim 44 and, more specifically, text at col. 5 lines 13-17
46	New Pending	See support for claim 42 and, more specifically, text at col. 7 lines 42-53
47	New Pending	See support for claim 42 and, more specifically, text at col. 7 lines 41-62
48	New Pending	See support for claim 47 and, more specifically, text at col. 5 lines 4-17
49	New Pending	See support for claim 48 and, more specifically, text at col. 5 lines 4-17
50	New Pending	See support for claim 43 and, more specifically, text at col. 7 lines 58-60
51	New Pending	See support for claim 50 and, more specifically, text at col. 7 lines 60-62
52	New Pending	See support for claim 42 and, more specifically, see Fig. 2, and also text at col. 4 lines 16-31 see Fig. 3, and also text at col. 4 line 32 to col. 5 line 3
53	New Pending	See Fig. 1, and also text at col. 3 line 59 to col. 4 line 15
54	New Pending	See Fig. 6, and also text at col. 5 line 49 to col. 6 line 56 See Fig. 7, and also text at col. 6 line 57 to col. 7 line 11
55	New Pending	See support for claim 54 and, more specifically, text at col. 6 lines 43-56
56	New Pending	See support for claim 55 and, more specifically, text at col. 6 lines 43-49

57	New Pending	See support for claim 54 and, more specifically, text at col. 6 lines 22-25
58	New Pending	See support for claim 54 and, more specifically, text at col. 6 lines 9-21
59	New Pending	See support for claim 58 and, more specifically, text at col. 4 lines 58-64
60	New Pending	See support for claim 54 and, more specifically, text at col. 5 lines 18-26
61	New Pending	See support for claim 54 and, more specifically, text at col. 6 lines 22-42
62	New Pending	See support for claim 54 and more, specifically, text at col. 6 lines 22-42
63	New Pending	See support for claim 54 and more, specifically, text at col. 6 lines 49-62
64	New Pending	See support for claim 54 and more, specifically, text at col. 6 lines 49-62
65	New Pending	See Fig. 6, and also text at col. 7 lines 10-41 See Fig. 8, and also text at col. 7 lines 10-41
66	New Pending	See support for claim 65 and, more specifically, see Fig. 5 and text at col. 5 lines 17-48
67	New Pending	See support for claim 65 and, more specifically, see Fig. 4 and text at col. 5 lines 4-17, see also Fig. 8 and text at col. 7 lines 11-41

68	New Pending	See support for claim 67 and, more specifically, see Fig. 4 and text at col. 5 lines 4-17 see also Fig. 3 and text at col. 4 line 32 to col. 5 line 3
69	New Pending	See support for claim 65 and, more specifically, see Fig. 1 and text at col. 3 lines 59-66 see also Fig. 8 and text at col. 7 lines 12-41 see also Fig. 10 and text at col. 7 lines 42-62
70	New Pending	See support for claim 65 and, more specifically, see Fig. 2 and text at col. 4 lines 16-31 see also Fig. 5 and text at col. 5 lines 18-48
71	New Pending	See support for claim 70 and, more specifically, see Fig. 1 and text at col. 3 line 5 to col. 4 line 15
72	New Pending	See Fig. 1, and also text at col. 3 line 59 to col. 4 line 15 see Fig. 4, and also text at col. 5 lines 4-17 see Fig. 5, and also text at col. 5 lines 18-47 see Fig. 6, and also text at col. 5 line 48 to col. 7 line 11 see Fig. 8, and also text at col. 7 line 11-41

73	New Pending	See support for claim 72 and, more specifically, text at col. 5 lines 17-35
74	New Pending	See support for claim 73 and, more specifically text at col. 5 lines 4-35
75	New Pending	See support for claim 72 and, more specifically text at col. 7 lines 11-41
76	New Pending	See support for claim 72 and, more specifically, see Fig. 4 and text at col. 5 lines 10-17 and col. 7 lines 18-25
77	New Pending	See support for claim 72 and, more specifically, text at col. 7 lines 18-25
78	New Pending	See support for claim 77 and, more specifically, text at col. 3 lines 59-66
79	New Pending	See support for claim 72 and, more specifically, text at col. 5 lines 18-25
80	New Pending	See support for claim 72 and, more specifically, see Fig. 3, and text at col. 4 line 32 to col. 5 line 3
81	New Pending	See support for claim 72 and more, specifically, see Fig. 6, and text at col. 6 lines 22-43, see also Fig. 8 and text at col. 7 lines 25-41
82	New Pending	See support for claim 81 and, more specifically, text at col. 6 lines 43-56
83	New Pending	See support for claim 72 and, more specifically, text at col. 7 lines 30-40
84	New Pending	See support for claim 72 and, more specifically, text at col. 5 lines 17-24

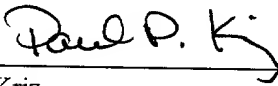
85	New Pending	See support for claim 72 and, more specifically, text at col. 6 lines 22-42
86	New Pending	See support for claim 72 and, more specifically, text at col. 6 lines 52-60
87	New Pending	See Fig. 5, and also text at col. 5 lines 18-48 see Fig. 6, and also text col. 5 line 48 to col. 6 line 56 see Fig. 7, and also text at col. 6 line 57 to col. 7 line 11 see Fig. 9, and also text col. 7 line 41-62 see Fig. 10, and also text col. 7 line 41-62
88	New Pending	See support for claim 87 and, more specifically, text at col. 7 lines 53-55
89	New Pending	See support for claim 88 and, more specifically, see Fig. 4, and also text at col. 5 lines 4-17
90	New Pending	See support for claim 89 and, more specifically, text at col. 5 lines 13-17
91	New Pending	See support for claim 87 and, more specifically, text at col. 7 lines 42-53
92	New Pending	See support for claim 87 and, more specifically, text at col. 7 lines 41-62
93	New Pending	See support for claim 91 and, more specifically, text at col. 5 lines 4-17
94	New Pending	See support for claim 93 and, more specifically, text at col. 5 lines 4-17
95	New Pending	See support for claim 88 and, more specifically, text at col. 7 lines 58-60

96	New Pending	See support for claim 95 and, more specifically, text at col. 7 lines 60-62
97	New Pending	See support for claim 87 and, more specifically, see Fig. 2, and also text at col. 4 lines 16-31 see Fig. 3, and also text at col. 4 line 32 to col. 5 line 3
98	New Pending	See support for claim 97 and, more specifically, see Fig. 1, and also text at col. 3 line 59 to col. 4 line 15

Respectfully submitted,

HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

By


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Dated:

June 14, 2001

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Vincent Palermo, Patrick J. Cobler and Neal R. Butler

Title: Diversity Circuit for Magnetic Communication System

Reissue Application of U.S. Patent No. 5,912,925

Date: 6/14/01

Express Mail No.: EL552571815US

TRANSMITTAL OF INFORMAL DRAWINGS AND PROPOSED DRAWING CORRECTIONS

Assistant Commissioner for Patents
Washington, D.C., 20231

Sir:

Transmitted herewith are two sets of figures for filing in the subject application. A first set of figures includes sheets 1/8 - 8/8 of informal drawings (Figs. 1-11), which are an exact copy of the figures as printed in corresponding U.S. issued patent 5,912,925 to which the present reissue application is directed. This first set of drawings is being submitted to comply with 37 C.F.R. § 1.173 (a) (2).

A second set of figures includes proposed corrections to Figures 2, 3, 6, 8, 9, 10 (Sheets 2/8, 4/8, 6/8, 7/8, and 8/8). Proposed corrections are shown in red on corresponding copies of original Figures 2, 3, 6, 8, 9, 10. This second set of proposed corrections to drawings is being submitted to comply with 37 C.F.R. § 1.173 (b) (3). No new matter is introduced by these corrections. These proposed drawings are being submitted to correct self-evident errors.

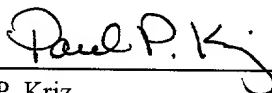
Acceptance of the proposed drawing corrections and the enclosed informal drawings is respectfully requested.

Please charge any fee that may be due in this matter to Deposit Account No. 08-0380. A copy of this letter is enclosed for accounting purposes.

Respectfully submitted,

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